



JC04 Rec'd PCT/PTO 25 JUL 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MURAKAMI et al. Examiner: UNKNOWN  
Serial No.: 10/532,801 Group Art Unit: UNKNOWN  
Filed: APRIL 25, 2005 Docket: 10873.1689USWO  
Confirmation No.: N/A Due: JULY 25, 2005  
Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL PHOTODETECTOR AND METHOD FOR MANUFACTURING OPTICAL UNIT

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on JULY 21, 2005.

By: 

Name: Nicole Landree

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.8.
- ☒ Information Disclosure Statement, Form 1449, 10 reference(s).
- ☒ Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By: 

Name: Douglas P. Mueller  
Reg. No.: 30,300  
Initials: DPM:nel

**52835**

PATENT TRADEMARK OFFICE



10/532,801

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MURAKAMI et al. Examiner: unknown  
Serial No.: 10/532,801 Group Art Unit: unknown  
Filed: April 25, 2005 Docket: 10873.1689USWO  
Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL  
PHOTODETECTOR AND METHOD FOR MANUFACTURING  
OPTICAL UNIT

CERTIFICATE UNDER 37 CFR 1.8:

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By: 

Name: NICOLE LANDREE

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report, mailed February 10, 2004 (previously submitted on April 25, 2005).

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or

otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402-0903  
(612) 455-3800

Dated: July 21, 2005

By: 

Douglas P. Mueller  
Reg. No. 30,300

DPM:nel

<b>FORM 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 10873.1689USWO	Application Number: 10/532,801
	Applicant: MURAKAMI et al.	
	Filing Date: APRIL 25, 2005	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,709,144	Nov. 24, 1987	Vincent			
	4,776,702	Oct. 11, 1988	Yamaba			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	5-322653	1993.12.7	JAPAN			ABSTRACT	
	5-240700	1993.9.17	JAPAN			ABSTRACT	
	7-143284	1995.6.2	JAPAN			ABSTRACT	
	7-236028	1995.9.5	JAPAN			ABSTRACT	
	10-78353	1998.3.24	JAPAN			ABSTRACT	
	63-144661	1988.6.16	JAPAN			ABSTRACT	
	7-43532	1995.2.14	JAPAN			ABSTRACT	
	2003-195119	2003.7.9	JAPAN			ABSTRACT	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	